

INTERNATIONAL SEARCH REPORT

International Application No

PCT/SG 02/00147

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/44 H04L29/12- H04L12/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 279 097 B1 (KAKU SHINKYO) 21 August 2001 (2001-08-21) abstract column 4, line 6 -column 6, line 54	1-8
A	WO 99 13620 A (SJOEDIN PETER ;SICS (SE); MOESTEDT ANDREAS (SE)) 18 March 1999 (1999-03-18) abstract page 2, line 4 -page 3, line 37 page 6, line 23 -page 7, line 5 page 9, line 8 - line 30	1-8
A	US 6 308 218 B1 (VASA SURESH) 23 October 2001 (2001-10-23) abstract column 2, line 17 -column 4, line 34	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

27 January 2003

Date of mailing of the International search report

03/02/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 594 196 A (DIGITAL EQUIPMENT CORP) 27 April 1994 (1994-04-27) page 3, line 1 - line 58 -----</p>	1-8

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